

	Type	Hits	Search Text	DBs
1	BRS	6299	(prothrombin or thrombin) and transgenic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
2	BRS	2908	(prothrombin or thrombin) and transgenic and milk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
3	BRS	566	(prothrombin or thrombin) and (transgenic adj mouse) and milk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
4	BRS	26	(prothrombin and thrombin) and (transgenic adj mouse) and milk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
5	BRS	2	(prothrombin and thrombin) and (transgenic adj pig) and milk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
6	BRS	82	(prothrombin and thrombin) and (transgenic adj animal) and milk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
7	BRS	1610	(prothrombin or thrombin) and (transgenic adj animal) and milk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
8	BRS	652	(prothrombin or thrombin) and (transgenic adj animal) and milk and secret?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
9	BRS	3	(prothrombin or thrombin) and (transgen? adj animal) and milk and secret?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
10	BRS	1164	(prothrombin or thrombin) and (transgenic adj animal) and milk and secreted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
11	BRS	1454	(prothrombin or thrombin) and (transgenic adj animal) and milk and secretion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
12	BRS	6	"5476777"	USPAT
13	BRS	1	"5510248"	USPAT
14	BRS	0	thrombin and milk and 800/? .ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT

	Time Stamp	Comments	Error Definition	Errors	Ref #
1	2004/12/28 17:05				S1
2	2004/12/28 15:02				S2
3	2004/12/28 15:02				S3
4	2004/12/28 15:03				S4
5	2004/12/28 15:04				S5
6	2004/12/28 15:06				S6
7	2004/12/28 15:06				S7
8	2004/12/28 15:07				S8
9	2004/12/28 15:07				S9
10	2004/12/28 15:07				S10
11	2004/12/28 15:07				S11
12	2004/12/28 17:06				S12
13	2004/12/28 17:06				S13
14	2004/12/30 16:09				S14

L3 ANSWER 1 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1  
 TI Microfiltration and/or ultrafiltration process for recovery of target molecules from polydisperse liquids, especially **transgenic milk**.

L3 ANSWER 2 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2  
 TI Method for the rapid selection of homozygous primary cell lines for the production of **transgenic** animals by somatic cell nuclear transfer

L3 ANSWER 3 OF 85 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 TI Method for sterilizing a biological material e.g. tissue, blood proteins that is sensitive to radiation, involves irradiating the biological material with radiation.

L3 ANSWER 4 OF 85 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 TI Sterilizing biological material e.g. **milk**, that is sensitive to ionizing radiation by reducing residual solvent content of a biological material to protect the material from the ionizing radiation and irradiating the biological material.

L3 ANSWER 5 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3  
 TI Secretion of recombinant human fibrinogen by the murine mammary gland

L3 ANSWER 6 OF 85 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN DUPLICATE 4  
 TI Recombinant human **antithrombin** III: rhATIII.

L3 ANSWER 7 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5  
 TI Construction of vector for expression of target genes in mammary gland

L3 ANSWER 8 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 6  
 TI Application of **transgenesis** in livestock for agriculture and biomedicine

L3 ANSWER 9 OF 85 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 7  
 TI **Transgenic** rabbit producing human growth hormone in **milk**

L3 ANSWER 10 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI Expressive gene structures of proper and modified genes

=> display l3

ENTER ANSWER NUMBER OR RANGE (1):11-85

ENTER DISPLAY FORMAT (FILEDEFAULT):ti

L3 ANSWER 11 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 8  
 TI Method of producing latent **antithrombin** III by heating in citrate and glycerol buffer

L3 ANSWER 12 OF 85 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 TI New non-human **transgenic** mammal expressing a recombinant human Factor VIII protein in its **milk**, used to produce recombinant Factor VIII for the treatment of Hemophilia A.

L3 ANSWER 13 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI Murine  $\beta$ -casein gene sequences direct a human tissue plasminogen activator variant expressed in the **milk** of **transgenic** mice

L3 ANSWER 14 OF 85 CIN COPYRIGHT 2004 ACS on STN  
 TI Protein manufacturing in **transgenic** animals

L3 ANSWER 15 OF 85 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN DUPLICATE 9  
TI **Transgenic** goats in the world pharmaceutical industry of the  
21st century.

L3 ANSWER 16 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 10  
TI **Transgenic** goats in the world pharmaceutical industry of the  
21st century

L3 ANSWER 17 OF 85 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
TI A Pharmacokinetic Model for Dosing of rh AT by Continuous Infusion in  
patients with Hereditary AT Deficiency.

L3 ANSWER 18 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 11  
TI Manufacture of human **prothrombin** and **prothrombin**  
analogs in **transgenic** animals for therapeutic use

L3 ANSWER 19 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Expression of a heterologous protein C in mammary tissue of  
**transgenic** animals using a long whey acidic protein promoter

L3 ANSWER 20 OF 85 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
on STN  
TI Cloned **transgenic** offspring resulting from somatic cell nuclear  
transfer in the goat: Oocytes derived from both follicle-stimulating  
hormone-stimulated and nonstimulated abattoir-derived ovaries

L3 ANSWER 21 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 12  
TI Recombinant **antithrombin**: production and role in cardiovascular  
disorder

L3 ANSWER 22 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 13  
TI **Transgenically** produced human **antithrombin** III and its  
mutants having enhanced antiangiogenic activity

L3 ANSWER 23 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 14  
TI Methods of making **transgenic** and cloned mammals such as goats  
and uses for recombinant protein production

L3 ANSWER 24 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 15  
TI Purification of fibrinogen from fluids by precipitation and hydrophobic  
chromatography

L3 ANSWER 25 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 16  
TI Purification of fibrinogen from **milk** by use of cation exchange  
chromatography

L3 ANSWER 26 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 17  
TI Methods for production of recombinant peptides with authentic amino  
termini

L3 ANSWER 27 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Method of purifying heterologous proteins

L3 ANSWER 28 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Stabilization of **milk** from **transgenic** animals by  
expression of serine proteinase inhibitors

L3 ANSWER 29 OF 85 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
TI Producing preparation of von Willebrand factor, useful e.g. for treating  
von Willebrand disease and stimulating wound healing, by treating the pro  
protein with **thrombin**.

L3 ANSWER 30 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI **Transgenic** animals and plants: bioreactors of the future

L3 ANSWER 31 OF 85 CIN COPYRIGHT 2004 ACS on STN  
 TI Genzyme Clot-Drug Trial Is Promising

L3 ANSWER 32 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 18  
 TI Fully recombinant tissue sealant compositions

L3 ANSWER 33 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 19  
 TI Method for the production of biologically active polypeptides by genetic engineering in **milk** without causing health problems in the **transgenic** mammals

L3 ANSWER 34 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI **Transgenic** animals produced by homologous sequence targeting

L3 ANSWER 35 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI Engineering protein posttranslational modification in **transgenic** non-human mammals

L3 ANSWER 36 OF 85 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 TI New modified human **antithrombin** III compounds, used for treating e.g. sepsis, trauma, acute respiratory distress syndrome, restenosis, thrombosis, thromboembolism or stroke.

L3 ANSWER 37 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 20  
 TI Production of goats by somatic cell nuclear transfer

L3 ANSWER 38 OF 85 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 DUPLICATE  
 TI Biopharmaceutical production in **transgenic** livestock

L3 ANSWER 39 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 22  
 TI **Transgenic milk** as a method for the production of recombinant antibodies

L3 ANSWER 40 OF 85 CABA COPYRIGHT 2004 CABI on STN  
 TI [Clones are seducing industry].  
 Les clones seduisent l'industrie.

L3 ANSWER 41 OF 85 CIN COPYRIGHT 2004 ACS on STN  
 TI Other research news

L3 ANSWER 42 OF 85 CIN COPYRIGHT 2004 ACS on STN  
 TI Deals

L3 ANSWER 43 OF 85 MEDLINE on STN  
 TI Urine as a substitute for **milk**?.

L3 ANSWER 44 OF 85 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
 TI **Transgenically** produced **antithrombin** III.

L3 ANSWER 45 OF 85 CABA COPYRIGHT 2004 CABI on STN  
 TI Therapeutic proteins from livestock.

L3 ANSWER 46 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 23  
 TI **Transgenically** produced human **antithrombin**: structural and functional comparison to human plasma-derived **antithrombin**

L3 ANSWER 47 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 24  
 TI **Transgenic** animals as drug factories: a new source of

recombinant protein therapeutics

- L3 ANSWER 48 OF 85 CIN COPYRIGHT 2004 ACS on STN  
TI First **transgenic** trial in Japan
- L3 ANSWER 49 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
TI 11. Therapeutic proteins from livestock
- L3 ANSWER 50 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 25  
TI Commercialization of proteins produced in the mammary gland
- L3 ANSWER 51 OF 85 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
DUPLICATE  
TI **Transgenics** go commercial
- L3 ANSWER 52 OF 85 CIN COPYRIGHT 2004 ACS on STN  
TI Life science briefs
- L3 ANSWER 53 OF 85 CIN COPYRIGHT 2004 ACS on STN  
TI Regulatory
- L3 ANSWER 54 OF 85 CABA COPYRIGHT 2004 CABI on STN  
TI [Pharmaceutical products and organs produced by animals: new prospects for  
biomedicine].  
Tiere als Arzneimittel- und Organlieferanten: neue Perspektiven in der  
Biomedizin.
- L3 ANSWER 55 OF 85 CABA COPYRIGHT 2004 CABI on STN  
TI **Transgenic** animal bioreactors in biotechnology and production of  
blood proteins.
- L3 ANSWER 56 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 27  
TI Purification of biologically active peptides from **milk**
- L3 ANSWER 57 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 28  
TI **Transgenic** pigs produce functional human factor VIII in  
**milk**
- L3 ANSWER 58 OF 85 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
DUPLICATE  
TI The past, present and future of **transgenic** bioreactors
- L3 ANSWER 59 OF 85 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
DUPLICATE  
TI Vitamin K-dependent protein production in **transgenic** animals
- L3 ANSWER 60 OF 85 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
on STN  
TI Separation of recombinant human protein C from **transgenic** animal  
**milk** using immobilized metal affinity chromatography
- L3 ANSWER 61 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Therapeutic proteins from the **milk** of **transgenic**  
livestock: Biosynthesis, purification and safety issues.
- L3 ANSWER 62 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Expression of human fibrinogen in **transgenic** mice
- L3 ANSWER 63 OF 85 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
DUPLICATE  
TI Production of biopharmaceutical proteins in the **milk**  
**transgenic** dairy animals
- L3 ANSWER 64 OF 85 CIN COPYRIGHT 2004 ACS on STN

TI Technologies and economics for protein production in **transgenic**  
animal **milk**

L3 ANSWER 65 OF 85 CABA COPYRIGHT 2004 CABI on STN  
TI Technologies and economics for protein production in **transgenic**  
animal **milk**.

L3 ANSWER 66 OF 85 CIN COPYRIGHT 2004 ACS on STN  
TI Clinic news

L3 ANSWER 67 OF 85 CIN COPYRIGHT 2004 ACS on STN  
TI Genzyme **Transgenics** moves forward with cancer vaccines

L3 ANSWER 68 OF 85 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
TI Therapeutic proteins from the **milk** of **transgenic**  
livestock: Biosynthesis, purification and safety issues.

L3 ANSWER 69 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
TI **Transgenic** multicellular eukaryotes expressing genes for enzymes  
of post-translational modification of proteins

L3 ANSWER 70 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
TI **Antithrombin** III with altered glycosylation pattern and  
increased clearance rate prepared with **transgenic** mammal

L3 ANSWER 71 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN  
TI  $\alpha$ 1-antitrypsin variants carrying **thrombin**-specificity  
peptides from **antithrombin** III that are inactive against  
activated protein C

L3 ANSWER 72 OF 85 CIN COPYRIGHT 2004 ACS on STN  
TI **Transgenic** "pharming" drugs in clinical trials

L3 ANSWER 73 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 32  
TI High-level expression of recombinant human fibrinogen in the **milk**  
of **transgenic** mice

L3 ANSWER 74 OF 85 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 33  
TI Activation of recombinant human protein C

L3 ANSWER 75 OF 85 CABA COPYRIGHT 2004 CABI on STN  
TI [What's happening outside France with regard to goat **milk**?].  
Qualites du lait de chevre: que se passe-t-il au-dela de nos frontieres?.

L3 ANSWER 76 OF 85 CIN COPYRIGHT 2004 ACS on STN  
TI Clinic news

L3 ANSWER 77 OF 85 CIN COPYRIGHT 2004 ACS on STN  
TI Activities at a glance

L3 ANSWER 78 OF 85 CIN COPYRIGHT 2004 ACS on STN  
TI Clinic News

L3 ANSWER 79 OF 85 CIN COPYRIGHT 2004 ACS on STN  
TI GTN strategic partners report:

L3 ANSWER 80 OF 85 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
TI Tissue specific and species differences in the glycosylation pattern of  
**antithrombin** III.

L3 ANSWER 81 OF 85 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
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TI Glycosylation patterns of human proteins expressed in **transgenic** goat **milk**.

L3 ANSWER 82 OF 85 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
DUPLICATE

TI Production of biomedical proteins in the **milk** of **transgenic** dairy cows: The state of the art

L3 ANSWER 83 OF 85 CIN COPYRIGHT 2004 ACS on STN

TI **Transgenics** technology, although promising, not yet in clinical trials

L3 ANSWER 84 OF 85 CIN COPYRIGHT 2004 ACS on STN

TI Genzyme **Transgenics** expands programs to manufacture recombinant proteins in **milk**

L3 ANSWER 85 OF 85 CIN COPYRIGHT 2004 ACS on STN

TI Genzyme starts first **transgenic** farm in U.S

=> s l3 and mammal?

4 FILES SEARCHED...

L4 32 L3 AND MAMMAL?

=> display l4

ENTER ANSWER NUMBER OR RANGE (1):1-32

ENTER DISPLAY FORMAT (FILEDEFAULT):ti

L4 ANSWER 1 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

TI Method for the rapid selection of homozygous primary cell lines for the production of **transgenic** animals by somatic cell nuclear transfer

L4 ANSWER 2 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

TI Application of **transgenesis** in livestock for agriculture and biomedicine

L4 ANSWER 3 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

TI Expression of a heterologous protein C in mammary tissue of **transgenic** animals using a long whey acidic protein promoter

L4 ANSWER 4 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

TI Manufacture of human **prothrombin** and **prothrombin** analogs in **transgenic** animals for therapeutic use

L4 ANSWER 5 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

TI **Transgenically** produced human **antithrombin** III and its mutants having enhanced antiangiogenic activity

L4 ANSWER 6 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

TI Method of purifying heterologous proteins

L4 ANSWER 7 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

TI Methods of making **transgenic** and cloned **mammals** such as goats and uses for recombinant protein production

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TI **Transgenic milk** as a method for the production of recombinant antibodies

L4 ANSWER 9 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

TI Methods for production of recombinant peptides with authentic amino termini



L4 ANSWER 10 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI **Transgenic** animals produced by homologous sequence targeting

L4 ANSWER 11 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI Engineering protein posttranslational modification in **transgenic** non-human **mammals**

L4 ANSWER 12 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI Method for the production of biologically active polypeptides by genetic engineering in **milk** without causing health problems in the **transgenic mammals**

L4 ANSWER 13 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI 11. Therapeutic proteins from livestock

L4 ANSWER 14 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI **Transgenic** pigs produce functional human factor VIII in **milk**

L4 ANSWER 15 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI Therapeutic proteins from the **milk** of **transgenic** livestock: Biosynthesis, purification and safety issues.

L4 ANSWER 16 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI **Antithrombin** III with altered glycosylation pattern and increased clearance rate prepared with **transgenic mammal**

L4 ANSWER 17 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI  $\alpha$ 1-antitrypsin variants carrying **thrombin**-specificity peptides from **antithrombin** III that are inactive against activated protein C

L4 ANSWER 18 OF 32 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 TI Method for sterilizing a biological material e.g. tissue, blood proteins that is sensitive to radiation, involves irradiating the biological material with radiation.

L4 ANSWER 19 OF 32 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
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L4 ANSWER 20 OF 32 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 TI New non-human **transgenic mammal** expressing a recombinant human Factor VIII protein in its **milk**, used to produce recombinant Factor VIII for the treatment of Hemophilia A.

L4 ANSWER 21 OF 32 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 TI Producing preparation of von Willebrand factor, useful e.g. for treating von Willebrand disease and stimulating wound healing, by treating the pro protein with **thrombin**.

L4 ANSWER 22 OF 32 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
 TI **Transgenic** goats in the world pharmaceutical industry of the 21st century.

L4 ANSWER 23 OF 32 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
 TI A Pharmacokinetic Model for Dosing of rh AT by Continuous Infusion in patients with Hereditary AT Deficiency.

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TI **Transgenic** rabbit producing human growth hormone in **milk**

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TI **Transgenically** produced **antithrombin** III.

L4 ANSWER 26 OF 32 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

TI Therapeutic proteins from the **milk** of **transgenic** livestock: Biosynthesis, purification and safety issues.

L4 ANSWER 27 OF 32 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

TI Tissue specific and species differences in the glycosylation pattern of **antithrombin** III.

L4 ANSWER 28 OF 32 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

TI Glycosylation patterns of human proteins expressed in **transgenic** goat **milk**.

L4 ANSWER 29 OF 32 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN

TI **Transgenics** go commercial

L4 ANSWER 30 OF 32 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN

TI Vitamin K-dependent protein production in **transgenic** animals

L4 ANSWER 31 OF 32 CABA COPYRIGHT 2004 CABI on STN

TI [Pharmaceutical products and organs produced by animals: new prospects for biomedicine].  
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L4 ANSWER 32 OF 32 CABA COPYRIGHT 2004 CABI on STN

TI [What's happening outside France with regard to goat **milk**?].  
Qualites du lait de chevre: que se passe-t-il au-dela de nos frontieres?.

=> d his

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 16:15:27 ON 30 DEC 2004

SET PLURALS  
SET ABBR ON  
SEA ?THROMBIN AND TRANSGEN? AND MILK  
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1\* FILE ADISCTI  
1\* FILE ADISINSIGHT  
0\* FILE ADISNEWS  
0\* FILE AGRICOLA  
0\* FILE AQUALINE  
1\* FILE BIOBUSINESS  
0\* FILE BIOCOMMERCE  
6 FILE BIOENG  
15 FILE BIOSIS  
9\* FILE BIOTECHABS  
9\* FILE BIOTECHDS  
15 FILE BIOTECHNO

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14  FILE CABA
39  FILE CAPLUS
  4* FILE CEABA-VTB
  1* FILE CEN
18  FILE CIN
  0* FILE CONFSCI
  0* FILE CROPB
  0* FILE CROPU
  0* FILE DDFB
  0* FILE DDFU
33* FILE DGENE
  2  FILE DISSABS
  0* FILE DRUGB
  0* FILE DRUGMONOG2
  0* FILE DRUGU
  0* FILE EMBAL
15  FILE EMBASE
  4* FILE ESBIODBASE
  0* FILE FEDRIP
  0* FILE FOMAD
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  0* FILE HEALSAFE
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  0* FILE IMSDRUGNEWS
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  0* FILE OCEAN
  3  FILE PASCAL
  0* FILE PCTGEN
  2  FILE PHAR
  0* FILE PHARMAML
12* FILE PROMT
14  FILE SCISEARCH
  0* FILE SYNTHLINE
  5  FILE TOXCENTER
2841 FILE USPATFULL
130 FILE USPAT2
  0* FILE VETB
  0* FILE VETU
18  FILE WPIDS
18  FILE WPINDEX

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L1      QUE ?THROMBIN AND TRANSGEN? AND MILK

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FILE 'CAPLUS, CIN, WPIDS, BIOSIS, BIOTECHNO, EMBASE, CABA, MEDLINE,
SCISEARCH' ENTERED AT 16:18:23 ON 30 DEC 2004

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L2      162 S ?THROMBIN AND TRANSGEN? AND MILK
L3      85 DUP REM L2 (77 DUPLICATES REMOVED)
L4      32 S L3 AND MAMMAL?

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=> s l4 and (prothrombin or thrombin)

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L5      16 L4 AND (PROTHROMBIN OR THROMBIN)

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=> display l5

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ENTER ANSWER NUMBER OR RANGE (1):1016

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16 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE

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The answer numbers requested are not in the answer set.

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ENTER ANSWER NUMBER OR RANGE (1):1-16

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ENTER DISPLAY FORMAT (FILEDEFAULT):ti

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L5 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI Application of **transgenesis** in livestock for agriculture and biomedicine

L5 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
 TI Expression of a heterologous protein C in mammary tissue of **transgenic** animals using a long whey acidic protein promoter

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L5 ANSWER 10 OF 16 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
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L5 ANSWER 11 OF 16 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
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L5 ANSWER 12 OF 16 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
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 TI Vitamin K-dependent protein production in **transgenic** animals

L5 ANSWER 16 OF 16 CABA COPYRIGHT 2004 CABI on STN  
 TI [Pharmaceutical products and organs produced by animals: new prospects for  
 biomedicine].  
 Tiere als Arzneimittel- und Organlieferanten: neue Perspektiven in der  
 Biomedizin.

=> display 15  
 ENTER ANSWER NUMBER OR RANGE (1):1-16  
 ENTER DISPLAY FORMAT (FILEDEFAULT):ibib

L5 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 2003:923595 CAPLUS  
 DOCUMENT NUMBER: 140:229934  
 TITLE: Application of **transgenesis** in livestock for  
 agriculture and biomedicine  
 AUTHOR(S): Niemann, Heiner; Kues, Wilfried A.  
 CORPORATE SOURCE: Department of Biotechnology, Institut fur Tierzucht  
 Mariensee, FAL, Neustadt, 31535, Germany  
 SOURCE: Animal Reproduction Science (2003), 79(3,4), 291-317  
 CODEN: ANRSDV; ISSN: 0378-4320  
 PUBLISHER: Elsevier Science B.V.  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: English  
 REFERENCE COUNT: 151 THERE ARE 151 CITED REFERENCES AVAILABLE FOR  
 THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
 FORMAT

L5 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 2001:523984 CAPLUS  
 DOCUMENT NUMBER: 135:117920  
 TITLE: Expression of a heterologous protein C in mammary  
 tissue of **transgenic** animals using a long  
 whey acidic protein promoter  
 INVENTOR(S): Lubon, Henryk; Drohan, William N.; Hennighausen,  
 Lothar; Velander, William H.  
 PATENT ASSIGNEE(S): American Red Cross, USA; Virginia Tech Intellectual  
 Properties, Inc.; United States of America as  
 Represented by the Department of Health and Human  
 Services  
 SOURCE: U.S., 45 pp., Cont.-in-part of U.S. Ser. No. 184,063,  
 abandoned.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 8  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6262336	B1	20010717	US 1999-321831	19990528
US 5831141	A	19981103	US 1992-943246	19920910
CA 2347579	AA	19950824	CA 1995-2347579	19950217
WO 9835689	A1	19980820	WO 1998-US2638	19980213

W: AU, CA, JP, MX, NZ, US  
 RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

PRIORITY APPLN. INFO.:

US 1991-638995	B2	19910111
US 1992-943246	A1	19920910
US 1994-198068	B2	19940218
US 1995-443184	A2	19950517
WO 1998-US2638	A2	19980213

US 1998-184063 B2 19981102  
CA 1995-2183546 A3 19950217  
US 1997-37145P P 19970214

REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2001:136931 CAPLUS  
DOCUMENT NUMBER: 134:173038  
TITLE: Manufacture of human prothrombin and  
prothrombin analogs in transgenic  
animals for therapeutic use  
INVENTOR(S): Velander, William Hugold  
PATENT ASSIGNEE(S): US Transgenics, Inc., USA  
SOURCE: PCT Int. Appl., 66 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001011952	A1	20010222	WO 2000-US22616	20000818
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 1999-149936P P 19990819  
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2000:15390 CAPLUS  
DOCUMENT NUMBER: 132:74527  
TITLE: Methods for production of recombinant peptides with  
authentic amino termini  
INVENTOR(S): Cottingham, Ian Robert; McKee, Colin Martin; Millar, Alan Robert  
PATENT ASSIGNEE(S): PPL Therapeutics (Scotland) Limited, UK  
SOURCE: PCT Int. Appl., 44 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000000625	A1	20000106	WO 1999-GB1907	19990616
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

AU 9943805 A1 20000117 AU 1999-43805 19990616  
 EP 1090132 A1 20010411 EP 1999-926622 19990616  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI  
 US 2002146779 A1 20021010 US 2000-746945 20001221  
 PRIORITY APPLN. INFO.: GB 1998-13912 A 19980626  
 US 1998-98281P P 19980828  
 WO 1999-GB1907 W 19990616  
 REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 1999:656017 CAPLUS  
 DOCUMENT NUMBER: 131:282377  
 TITLE: Engineering protein posttranslational modification in  
**transgenic** non-human mammals  
 INVENTOR(S): Lubon, Henryk; Drohan, William N.; Paleyanda, Rekha K.  
 PATENT ASSIGNEE(S): American Red Cross, USA  
 SOURCE: U.S., 20 pp., Cont.-in-part of U.S. 5,589,604.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 8  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5965789	A	19991012	US 1995-434834	19950504
US 5831141	A	19981103	US 1992-943246	19920910
US 5589604	A	19961231	US 1994-247484	19940523
CA 2347579	AA	19950824	CA 1995-2347579	19950217
CA 2220109	AA	19961107	CA 1996-2220109	19960506
WO 9634966	A2	19961107	WO 1996-US6121	19960506
W: AU, CA, JP, MX				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9663474	A1	19961121	AU 1996-63474	19960506
JP 11509404	T2	19990824	JP 1996-533476	19960506
PRIORITY APPLN. INFO.:			US 1991-638995	B1 19910111
			US 1992-943246	A2 19920910
			US 1994-198068	B1 19940208
			US 1994-247484	A2 19940523
			CA 1995-2183546	A3 19950217
			US 1995-434834	A 19950504
			WO 1996-US6121	W 19960506
REFERENCE COUNT:	43	THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L5 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 1999:622339 CAPLUS  
 DOCUMENT NUMBER: 131:224470  
 TITLE: Method for the production of biologically active  
 polypeptides by genetic engineering in **milk**  
 without causing health problems in the  
**transgenic** mammals  
 INVENTOR(S): Hyttinen, Juha-Matti; Korhonen, Veli-Pekka; Janne,  
 Juhani  
 PATENT ASSIGNEE(S): Pharming B.V., Neth.  
 SOURCE: U.S., 10 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 5959171	A	19990928	US 1994-291074	19940817
PRIORITY APPLN. INFO.:			US 1994-291074	19940817
REFERENCE COUNT:	6	THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L5 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1998:638161 CAPLUS

DOCUMENT NUMBER: 130:48728

TITLE: 11. Therapeutic proteins from livestock

AUTHOR(S): Garner, Ian; Colman, Alan

CORPORATE SOURCE: PPL Therapeutics, Edinburgh, EH 25 9PP, UK

SOURCE: Modern Genetics (1998), 4(Animal Breeding), 215-227  
CODEN: MGENF2; ISSN: 1056-4497

PUBLISHER: Harwood Academic Publishers

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1997:656067 CAPLUS

DOCUMENT NUMBER: 127:342377

TITLE: **Transgenic** pigs produce functional human factor VIII in **milk**

AUTHOR(S): Paleyanda, Rekha K.; Velandar, William H.; Lee, Timothy K.; Scandella, Dorothea H.; Gwazdauskas, Francis C.; Knight, James W.; Hoyer, Leon W.; Drohan, William N.; Lubon, Henryk

CORPORATE SOURCE: Plasma Deriv. Dep., Holland Lab., Rockville, MD, 20855, USA

SOURCE: Nature Biotechnology (1997), 15(10), 971-975  
CODEN: NABIF9; ISSN: 1087-0156

PUBLISHER: Nature America

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1996:363602 CAPLUS

DOCUMENT NUMBER: 125:80523

TITLE:  $\alpha$ 1-antitrypsin variants carrying **thrombin**-specificity peptides from **antithrombin** III that are inactive against activated protein C

INVENTOR(S): Hopkins, Paul C. R.; Carrell, Robin; Crowther, Damian; Stone, Stuart

PATENT ASSIGNEE(S): Ppl Therapeutics (Scotland) Ltd., UK

SOURCE: PCT Int. Appl., 50 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9610638	A1	19960411	WO 1995-GB2155	19950912
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT				



RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT,  
LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE,  
SN, TD, TG

AU 9534794 A1 19960426 AU 1995-34794 19950912  
ZA 9507852 A 19970318 ZA 1995-7852 19950918  
PRIORITY APPLN. INFO.: GB 1994-19804 A 19940930  
GB 1995-2138 A 19950203  
WO 1995-GB2155 W 19950912

L5 ANSWER 10 OF 16 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
ACCESSION NUMBER: 2004-191156 [18] WPIDS  
DOC. NO. NON-CPI: N2004-151646  
DOC. NO. CPI: C2004-075387  
TITLE: Method for sterilizing a biological material e.g. tissue,  
blood proteins that is sensitive to radiation, involves  
irradiating the biological material with radiation.  
DERWENT CLASS: A96 B04 C07 D22 P34  
INVENTOR(S): BURGESS, W; CALVERT, G; DROHAN, W N; KENT, R S; LYNCH, T;  
MACPHEE, M; MANN, D; MIEKKA, S; BURGESS, W H; MACPHEE, M  
J; MANN, D M  
PATENT ASSIGNEE(S): (BURG-I) BURGESS W; (CALV-I) CALVERT G; (DROH-I) DROHAN W  
N; (KENT-I) KENT R S; (LYNC-I) LYNCH T; (MACP-I) MACPHEE  
M; (MANN-I) MANN D; (MIEK-I) MIEKKA S; (CLEA-N) CLEARANT  
INC  
COUNTRY COUNT: 103  
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2004009137	A2	20040129	(200418)*	EN	106
RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS					
LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK					
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR					
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL					
PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU					
ZA ZM ZW					
US 2004033160	A1	20040219	(200418)		
AU 2003253947	A1	20040209	(200450)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2004009137	A2	WO 2003-US22229	20030717
US 2004033160	A1	US 2002-197249	20020718
AU 2003253947	A1	AU 2003-253947	20030717

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2003253947	A1 Based on	WO 2004009137

PRIORITY APPLN. INFO: US 2002-197249 20020718

L5 ANSWER 11 OF 16 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
ACCESSION NUMBER: 2004-121525 [12] WPIDS  
DOC. NO. NON-CPI: N2004-097378  
DOC. NO. CPI: C2004-048657  
TITLE: Sterilizing biological material e.g. milk, that  
is sensitive to ionizing radiation by reducing residual  
solvent content of a biological material to protect the  
material from the ionizing radiation and irradiating the

biological material.  
DERWENT CLASS: B04 D13 D22 P34  
INVENTOR(S): BURGESS, W; DROHAN, W; KENT, R; MACPHEE, M; MANN, D;  
BURGESS, W H; DROHAN, W N; KENT, R S; MACPHEE, M J; MANN,  
D M  
PATENT ASSIGNEE(S): (BURG-I) BURGESS W; (DROH-I) DROHAN W; (KENT-I) KENT R;  
(MACP-I) MACPHEE M; (MANN-I) MANN D; (CLEA-N) CLEARANT  
INC  
COUNTRY COUNT: 103  
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
US 2004013562	A1	20040122	(200412)*		44
WO 2004009138	A2	20040129	(200413)	EN	
RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS					
LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK					
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR					
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL					
PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU					
ZA ZM ZW					
AU 2003252001	A1	20040209	(200450)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
US 2004013562	A1	US 2002-197251	20020718
WO 2004009138	A2	WO 2003-US22400	20030718
AU 2003252001	A1	AU 2003-252001	20030718

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2003252001	A1 Based on	WO 2004009138

PRIORITY APPLN. INFO: US 2002-197251 20020718

L5 ANSWER 12 OF 16 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
ACCESSION NUMBER: 2002-479283 [51] WPIDS  
CROSS REFERENCE: 1996-188439 [19]  
DOC. NO. NON-CPI: N2002-378515  
DOC. NO. CPI: C2002-136305  
TITLE: New non-human **transgenic mammal**  
expressing a recombinant human Factor VIII protein in its  
**milk**, used to produce recombinant Factor VIII for  
the treatment of Hemophilia A.  
DERWENT CLASS: B04 D16 P14  
INVENTOR(S): DROHAN, W N; LUBON, H; VELANDER, W H  
PATENT ASSIGNEE(S): (DROH-I) DROHAN W N; (LUBO-I) LUBON H; (VELA-I) VELANDER  
W H  
COUNTRY COUNT: 1  
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
US 2002062492	A1	20020523	(200251)*		6

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
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US 2002062492	A1 Div ex	US 1994-305518	19940913
	Div ex	US 1999-262017	19990304
		US 2001-849406	20010507

FILING DETAILS:

PATENT NO	KIND	PATENT NO
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US 2002062492	A1 Div ex	US 6255554

PRIORITY APPLN. INFO: US 1994-305518 19940913; US  
 1999-262017 19990304; US  
 2001-849406 20010507

L5 ANSWER 13 OF 16 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 ACCESSION NUMBER: 2000-558293 [51] WPIDS  
 DOC. NO. CPI: C2000-166265  
 TITLE: Producing preparation of von Willebrand factor, useful  
 e.g. for treating von Willebrand disease and stimulating  
 wound healing, by treating the pro protein with  
 thrombin.  
 DERWENT CLASS: B04  
 INVENTOR(S): SCHWARZ, H; TURECEK, P; VARADI, K  
 PATENT ASSIGNEE(S): (IMMO) IMMUNO AG; (BAXT) BAXTER AG  
 COUNTRY COUNT: 90  
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
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WO 2000049047	A1	20000824	(200051)*	GE	29
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL					
OA PT SD SE SL SZ TZ UG ZW					
W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES					
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS					
LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL					
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
AT 9900283	A	20001015	(200060)		
AU 2000026459	A	20000904	(200103)		
AT 407750	B	20010415	(200130)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
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WO 2000049047	A1	WO 2000-AT39	20000215
AT 9900283	A	AT 1999-283	19990219
AU 2000026459	A	AU 2000-26459	20000215
AT 407750	B	AT 1999-283	19990219

FILING DETAILS:

PATENT NO	KIND	PATENT NO
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AU 2000026459	A Based on	WO 2000049047
AT 407750	B Previous Publ.	AT 9900283

PRIORITY APPLN. INFO: AT 1999-283 19990219

L5 ANSWER 14 OF 16 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 ACCESSION NUMBER: 2003:343602 BIOSIS  
 DOCUMENT NUMBER: PREV200300343602  
 TITLE: Transgenic rabbit producing human growth hormone  
 in milk.

AUTHOR(S): Lipinski, Daniel; Jura, Jolanta; Kalak, Robert; Plawski, Andrzej; Kala, Marta; Szalata, Marlena; Jarmuz, Malgorzata; Korcz, Aleksandra; Slomska, Karolina; Jura, Jacek; Gronek, Piotr; Smorag, Zdzislaw; Pienkowski, Marek; Slomski, Ryszard [Reprint Author]  
 CORPORATE SOURCE: Department of Biochemistry and Biotechnology, August Cieszkowski Agricultural University of Poznan, ul. Wolynska 35, 60-637, Poznan, Poland  
 slomski@au.poznan.pl  
 SOURCE: Journal of Applied Genetics, (2003) Vol. 44, No. 2, pp. 165-174. print.  
 ISSN: 1234-1983.  
 DOCUMENT TYPE: Article  
 LANGUAGE: English  
 ENTRY DATE: Entered STN: 23 Jul 2003  
 Last Updated on STN: 23 Jul 2003

L5 ANSWER 15 OF 16 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 ACCESSION NUMBER: 1997:27289298 BIOTECHNO  
 TITLE: Vitamin K-dependent protein production in transgenic animals  
 AUTHOR: Lubon H.; Paleyanda R.K.  
 CORPORATE SOURCE: Dr. H. Lubon, 15601 Crabbs Branch Way, Rockville, MD 20855, United States.  
 E-mail: lubon@usa.redcross.org  
 SOURCE: Thrombosis and Haemostasis, (1997), 78/1 (532-536), 65 reference(s)  
 CODEN: THHADQ ISSN: 0340-6245  
 DOCUMENT TYPE: Journal; Conference Article  
 COUNTRY: Germany, Federal Republic of  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L5 ANSWER 16 OF 16 CABA COPYRIGHT 2004 CABI on STN  
 ACCESSION NUMBER: 1999:39094 CABA  
 DOCUMENT NUMBER: 19990401034  
 TITLE: Pharmaceutical products and organs produced by animals: new prospects for biomedicine  
 Tiere als Arzneimittel- und Organlieferanten: neue Perspektiven in der Biomedizin  
 AUTHOR: Niemann, H.  
 CORPORATE SOURCE: Bundesforschungsanstalt fur Landwirtschaft (FAL), Institut fur Tierzucht und Tiervershalten, Mariensee, 31535 Neustadt a. Rbg., Germany.  
 SOURCE: Forschungs-Report, Ernährung Landwirtschaft Forsten, (1998) No. 2, pp. 9-13.  
 ISSN: 0931-2277  
 DOCUMENT TYPE: Journal  
 LANGUAGE: German  
 ENTRY DATE: Entered STN: 19990414  
 Last Updated on STN: 19990414

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(FILE 'HOME' ENTERED AT 16:15:18 ON 30 DEC 2004)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 16:15:27 ON 30 DEC 2004  
 SET PLURALS  
 SET ABBR ON  
 SEA ?THROMBIN AND TRANSGEN? AND MILK

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1*  FILE ADISINSIGHT
0*  FILE ADISNEWS
0*  FILE AGRICOLA
0*  FILE AQUASCI
1*  FILE BIOBUSINESS
0*  FILE BIOCOMMERCE
6   FILE BIOENG
15  FILE BIOSIS
9*  FILE BIOTECHABS
9*  FILE BIOTECHDS
15  FILE BIOTECHNO
14  FILE CABA
39  FILE CAPLUS
4*  FILE CEABA-VTB
1*  FILE CEN
18  FILE CIN
0*  FILE CONFSCI
0*  FILE CROPB
0*  FILE CROPU
0*  FILE DDFB
0*  FILE DDFU
33* FILE DGENE
2   FILE DISSABS
0*  FILE DRUGB
0*  FILE DRUGMONOG2
0*  FILE DRUGU
0*  FILE EMBAL
15  FILE EMBASE
4*  FILE ESBIODBASE
0*  FILE FEDRIP
0*  FILE FOMAD
0*  FILE FOREGE
0*  FILE HEALSAFE
17  FILE IFIPAT
0*  FILE IMSDRUGNEWS
0*  FILE IMSPRODUCT
0*  FILE IMSRESEARCH
0*  FILE JICST-EPLUS
2*  FILE LIFESCI
14  FILE MEDLINE
0*  FILE NIOSHTIC
0*  FILE NUTRACEUT
0*  FILE OCEAN
3   FILE PASCAL
0*  FILE PCTGEN
2   FILE PHAR
0*  FILE PHARMAML
12* FILE PROMT
14  FILE SCISEARCH
0*  FILE SYNTHLINE
5   FILE TOXCENTER
2841 FILE USPATFULL
130 FILE USPAT2
0*  FILE VETB
0*  FILE VETU
18  FILE WPIDS
18  FILE WPINDEX

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L1            QUE ?THROMBIN AND TRANSGEN? AND MILK

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FILE 'CAPLUS, CIN, WPIDS, BIOSIS, BIOTECHNO, EMBASE, CABA, MEDLINE,
SCISEARCH' ENTERED AT 16:18:23 ON 30 DEC 2004

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L2	162 S ?THROMBIN AND TRANSGEN? AND MILK
L3	85 DUP REM L2 (77 DUPLICATES REMOVED)
L4	32 S L3 AND MAMMAL?
L5	16 S L4 AND (PROTHROMBIN OR THROMBIN)